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| TO:                             | FROM:                               |
| Examiner Dzung D. Tran          | Benjamin S. Withrow, Esq.           |
| COMPANY:                        | DATE:                               |
| USPTO - Art Unit 2633           | 04/25/05                            |
| FAX NUMBER:                     | TOTAL NO. OF PAGES INCLUDING COVER: |
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| PHONE NUMBER:                   | SENDER'S REFERENCE NUMBER:          |
|                                 | 7000-431                            |
| RE:                             | YOUR REFERENCE NUMBER:              |
| Response to Final Office Action | 09/580,495                          |

☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ ORIGINAL TO FOLLOW**NOTES/COMMENTS:**

Please find attached the following item(s):

- 1) Response to the Final Office Action Mailed February 25, 2005 (20 pages);
- 2) Exhibit - Affidavit of Alan F. Graves (15 pages).

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Alan F. Graves et al.

Examiner: Tran, Dzong D.

Serial No. 09/580,495

Art Unit: 2633

Filed: 05/30/2000

For: **OPTICAL SWITCH WITH POWER EQUALIZATION**

Mail Stop AF

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

Sir:

**RESPONSE TO THE FINAL OFFICE ACTION MAILED FEBRUARY 25, 2005**

In response to the final office action mailed February 25, 2005, Applicant offers the following amendments and remarks. If any fees are required in association with this response, the Director is hereby authorized to charge them to Deposit Account 50-1732, and consider this a petition therefor.